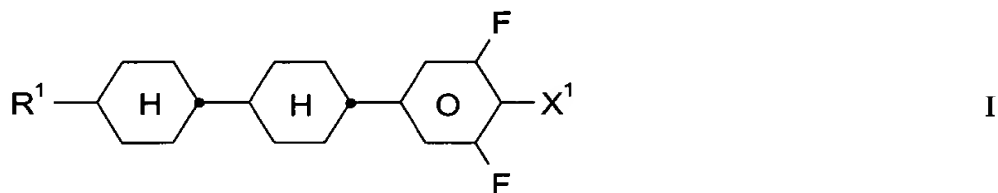


This listing of claims will replace all prior versions, and listings, of claims in the application:

**LISTING OF CLAIMS:**

1. **(Currently Amended)** A liquid-crystalline medium of positive dielectric anisotropy, which comprises one or more compounds of the formula I:

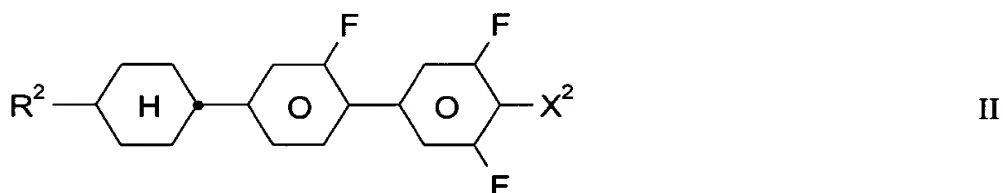


in which

R¹ is an alkyl radical having 1 to 7 carbon atoms or alkenyl radical having ~~1 or 2~~ to 7 carbon atoms ~~respectively~~, and

X¹ is F, OCF₃ or OCHF₂;

one or more compounds of the formula II

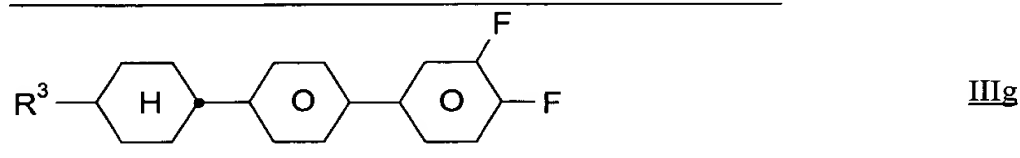
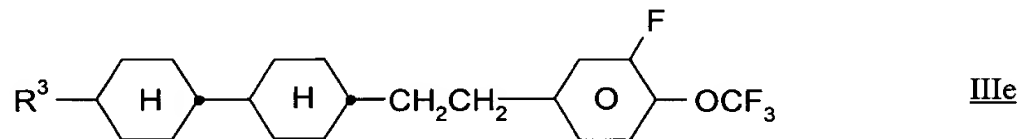


in which

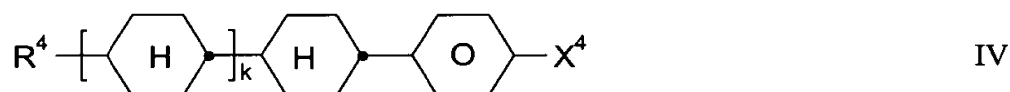
R² is an alkyl radical having 1 to 7 carbon atoms or alkenyl radical having ~~1 or 2~~ to 7 carbon atoms ~~respectively~~, and

X² is F, OCF₃ or OCHF₂;

one or more compounds of the formulae IIIe or IIIg



wherein  $\text{R}^3$  is an alkyl of 1 to 7 carbon atoms or alkenyl radical of 2 to 7 carbon atoms; and one or more compound(s) of the formula IV



in which

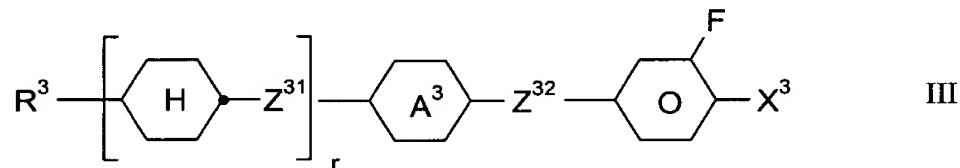
$\text{R}^4$  is an alkyl radical having 1 to 7 carbon atoms or alkenyl radical having 1 or 2 to 7 carbon atoms respectively,

$\text{X}^4$  is F or Cl, and

$k$  is 0 or 1,

wherein the medium exhibits a nematic phase at least down to  $-20^\circ\text{C}$  and at least above  $75^\circ\text{C}$ , a birefringence value of  $\leq 0.090$  or  $\geq 0.100$ , and a rotational viscosity,  $\gamma_1$  at  $20^\circ\text{C}$ , of less than  $160\text{mPa}\cdot\text{s}$ .

2. (Currently Amended) The medium according to Claim 1, which further comprises one or more compounds of the formula III, which are not of formula IIIe or IIIg in claim 1:

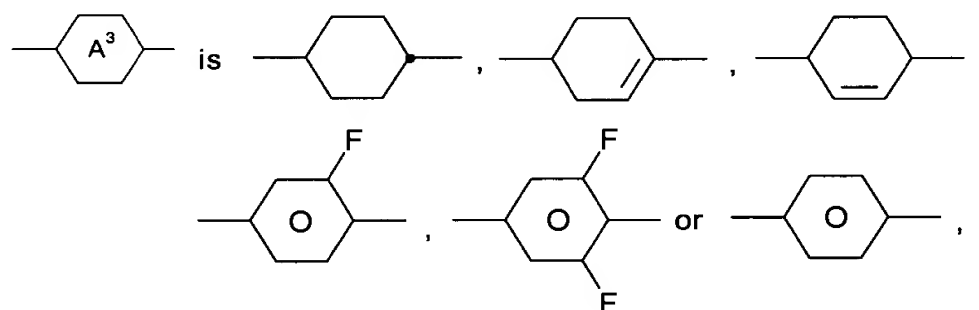


in which

$R^3$  is an alkyl radical having 1 to 7 carbon atoms or alkenyl radical having 1 or 2 to 7 carbon atoms respectively,

$Z^{32}$  and, if present,  $Z^{31}$

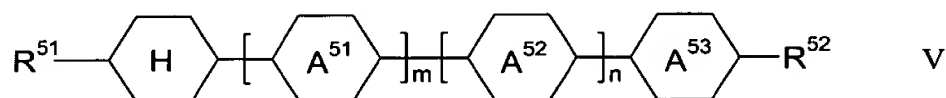
are each, independently of one another,  $-\text{CH}_2-\text{CH}_2-$ ,  $-\text{CH}=\text{CH}-$  or a single bond,



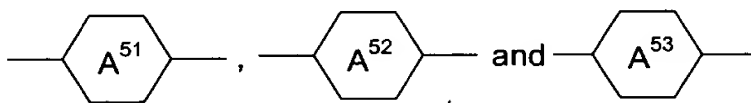
$X^3$  is F,  $\text{OCF}_3$  or  $\text{OCHF}_2$ , and

$r$  is 0 or 1.

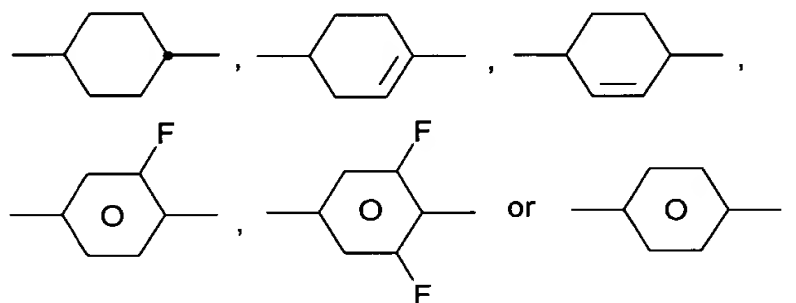
3. (Currently Amended) A medium according to Claim 1, which further comprises one or more compounds of the formula V



in which



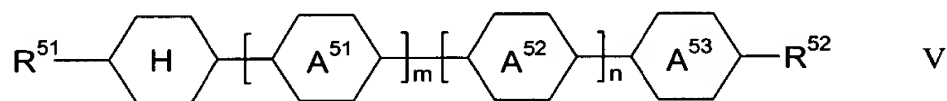
are each, independently of one another,



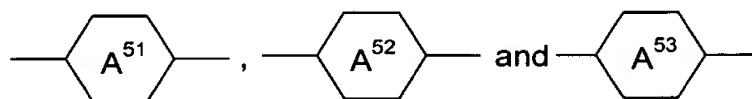
$R^{51}$  and  $R^{52}$  are each, independently of one another, an alkyl or alkoxy radical having 1 to 7 carbon atoms or alkenyl radical having ~~1 or~~ 2 to 7 carbon atoms respectively, and

$n$  and  $m$  are each, independently of one another, 0 or 1.

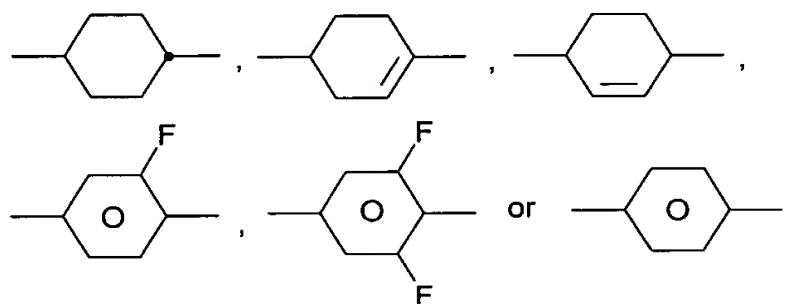
4. (Currently Amended) A medium according to Claim 2, which further comprises one or more compounds of the formula V



in which



are each, independently of one another,



$R^{51}$  and  $R^{52}$  are each, independently of one another, an alkyl or, alkoxy radical having 1 to 7 carbon atoms or alkenyl radical having ~~1 or~~ 2 to 7 carbon atoms respectively, and

n and m are each, independently of one another, 0 or 1.

5. (Original) A medium according to Claim 1, wherein the proportion of compounds of the formula I in the medium as a whole is at least 5% by weight.

6. (Original) A medium according to Claim 4, wherein the proportion of compounds of the formulae II to V together in the medium as a whole is from 40% to 90% by weight.

7. (Original) A multibottle liquid-crystal system which comprises a medium according to claim 1.

8. (Original) An electro-optical device which comprises a liquid-crystalline medium of claim 1.

9. (Original) A medium according to claim 4, which consists essentially of compounds of the formulae I to V.

10. (Currently Amended) A medium according to claim 1, which exhibits a nematic phase at least down to  $-20^{\circ}\text{C}$   $-30^{\circ}\text{C}$  and at least above  $75^{\circ}\text{C}$   $80^{\circ}\text{C}$ , a birefringence value of  $\leq 0.090$  or  $\geq 0.100$   $\leq 0.085$  or  $\geq 0.105$ , and a rotational viscosity,  $\gamma_1$  at  $20^{\circ}\text{C}$ , of less than  ~~$160\text{mPa}\cdot\text{s}$~~   $130\text{mPa}\cdot\text{s}$ .

11. (Previously presented) A medium according to claim 4 which comprises a concentration of 3-65% compounds of the formula I, 3-40% of compounds of the formula II, 2-50% of compounds of the formula III, 10-50% of compounds of the formula IV and 30% or less of compounds of the formula V.

12. (Original) A medium according to claim 4, which comprises more than 50% of compounds of the formula I to V.

13. (Original) A medium according to claim 4 which comprises more than 90% of compounds of the formula I to V.

14. (Original) A medium according to claim 2, which consists essentially of compounds of the formula I to IV.

15. (Previously presented) A medium according to claim 1, wherein, in formula IV,  $X^4$  is F.

16. (Previously presented) A medium according to claim 1, which comprises a compound of the formula IV wherein  $k = 0$ .

17. (New) A medium according to claim 1, which exhibits a rotational viscosity,  $\gamma_1$  at 20°C, of less than 130 mPa·s.

18. (New) A medium according to claim 1, which exhibits a birefringence value of  $\leq 0.080$  or  $\geq 0.110$ .

19. (New) A medium according to claim 17, which exhibits a birefringence value of  $\leq 0.080$  or  $\geq 0.110$ .

20. (New) A medium according to claim 1, wherein the medium comprises at least one compound of the formula IIIg.

21. (New) A medium according to claim 1, wherein the medium comprises at least one compound of the formula I wherein  $X^1$  is F.